

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

**Web address:** <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for December 27, 2004 - January 2, 2005 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average June 1, 2004 to date
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release begin 1500		beginning 0800	beginning 0800	beginning 0800	
Dec. 27	23	539	29	1,181	16		303	0	387	496
28	23	456	29	1,003	16		0	0	388	496
29	23	512	29	964	16		0	0	382	495
30	23	502	29	827	16		0	0	388	495
31	23	454	29	770	16		1	0	276	494
Jan. 1	23	316	29	720	16		446	0	0	493
2	23	164	29	642	16		446	0	0	493

Pepacton Reservoir (P):	Available storage Jan. 3, 2005 (0800) Spillway crest elevation 1,280.00 ft.	140.560 billion gals. 100.3 % (elev. 1,280.20 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Jan. 3, 2005 (0800) Spillway crest elevation 1,150.00 ft.	97.621 billion gals. 102.0 % (elev. 1,151.19 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Jan. 3, 2005 (0800) Spillway crest elevation 1,440.00 ft.	32.463 billion gals. 92.9 % (elev. 1,434.88 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Jan. 3 2005 (0800) Combined capacity at spillway level.	270.644 billion gals. 99.9 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Jan. 2, 2005 (2400) Spillway crest elevation 1,190.00 ft.	25.037 billion gals. 70.6 % (elev. 1,184.4 ft.) 35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND  
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>		Precipitation			
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily   Cumul.	Daily	(inches)			
									Daily	Cumul.	Daily	Cumul.		
Dec. 27	0	36	45	25	827	426	9,641	11,000	0	5,209	.04	4.01		
28	0	36	45	25	1,088	426	8,680	10,300	0	5,209	0	4.01		
29	0	36	45	25	885	426	7,513	8,930	0	5,209	.02	4.03		
30	0	36	45	25	922	418	7,064	8,510	0	5,209	.01	4.04		
31	0	36	45	25	845	418	6,621	7,990	0	5,209	0	4.04		
Jan. 1	0	36	45	25	631	418	6,425	7,580	0	5,209	.03	.03		
2	0	36	45	25	597	418	6,319	7,440	0	5,209	0	.03		

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	Daily   Cumul.	Daily

1. Release directed to maintain a flow at Montague of 1,820 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spills from Pepacton and Cannonsville Reservoirs.

3. The excess-release quantity for the seasonal period beginning June 15, 2004 is 13,556 cfs-days. Under normal conditions, 7,856 cfs-days are to be released and 5,700 cfs-days are to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 7.

Diversions by New Jersey through the Delaware & Raritan Canal December 27, 2004 - January 2, 2005 averaged 84.6 mgd. The average diversion for the 30-day period ending Jan. 2, 2005 was 80.1 mgd and the maximum diversion during the period was 89 mg on December 29, 2004.